

642 - 547

REEL 43

Investigation of the Color Vision of 995 Subjects,
by G. N. Rautyan, 7 pp.

RUSSIAN, Dok Ak Nauk SSSR, Vol 74, No 6, 1950,
pp 1073-1075.

Sci Museum/No 51/3312 - London

Sci-Misc

L:6

11 974

Thresholds of Color Distinction, by G. N. Rautyan,
8 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XCII,
No 5, 1953, pp 943-946.

CIA/FDD/X-1575

USSR

Scientific - Physics

21,996

CTS 66/Mar 1955

Effect of Light Background on Sharpness of Color Discrimination, by G. N. Rautman, V. P. Solov'eva, 7 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XCV, No 3, 1954, pp 513-516.

CIA/FDD/X-1568

USSR

Scientific - Physics

21,989

CTS 66/Mar 1955

Small Visual Fields in ~~IE~~ Colorimetry, ~~DEKH~~
by G. N. Rautian, V. I. Demkina, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXVI,
No 5, 1969, pp 359-362.

CIA FDD/X-1311

Scientific - Physics
CTS/DEX

11,969

Weber-Fechner's Law for Color-Sensitive Receptors of
the Eye, by G. N. Rautyan, 8 pp.

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXIX, No 1, 1951,
pp 65-68.

CIA/IDD/X-966

USSR

Scientific - Physics

CTS/DEX

3822

Use of an Echelette at Large Diffraction Angles,
by L. I. Melnikov, S. G. Pankov, 3 pp.

RUSSIAN, Sov. Optika i Spektro, vol VI, no 4,
1959, pp 550-555.

The Optical Society of
America

Sci.

Dec 59

101,794

On Measuring the Resolving Power of an
Optical Instrument, by S. G. Rautyan, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CIX, No 4, Jul-Aug 1956, pp 743-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 4

51, 686

Sci - Phys
Aug 57

Methods of Investigation the Breadth of Raman
Spectrum Lines, by P. A. Bazhulin, S. G. Reutyan,
A. I. Sokolovskaya, M. M. Sushchinskiy 1 p.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,
Vol KVIII, No 6, 1954, pp 678-679. CIA C 40664

Columbia Tech Tr

Scientific - Physics 31,709 Feb 56 CTS/DEX

Packing and Conditioning, by Pinto, Abrico;
Conditioning Clothing and Its Consequences,
by Renard; New Developments in the Subsistence,
by Girard; Accelerated Artificial Ageing, by
Kiger, The Service in Action, The Trailer Bakery
Oven Model 1953, by Raux; Stocking and Transport-
ing of Frozen Meat, by Texier; Distribution of
Wine in the Field, by Hays, 69 pp. (ID 975166),

FRENCH, per, Revue de l'Intendance Militaire,
Paris, No 32, 1954, pp 15-38; 41-67; 71-83;
110-112, 114-123, 126-147.

WEur - France
~~XXXXXX~~
Military

G-2, GSUSA G-4827 A-H

Jul 55 CTS

24872

The Development of Foraminifera During the Miocene
and Their Stratigraphic Significance, by D. M.
Kammer-Chernomova, Ya. A. Roizinger, 25 pp.

RUSSIAN. 1960, In Arkh. Sov. Geol., No. 11, 1957,
pp 103-124.

APR 1963

AJ-1845

Sol
Dec 59
Vol 2, No 5

103,541

The Relationship Between Facies and Fusulinids and
the Periodicity of Their Development, by D. M.
Rauzer-Chernousova, E. L. Kulik.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geol,
No 6, 1949, pp 131-148.

Assoc Tech Sv RJ-244
\$28.00

Scientific - Geophysics
CTS 73/Oct 1955

27,486

RAVZIN, YI.

Metallurg, vol. 14, 15 figures, 2 tables, 540 words;
1940.

Effect of initial structure on behavior of bearing steel
(1% C, 1.5% Cr) in hardening.

Brutcher, Trans. Under No. 906, 15.40

A 97-2

RAUEN, YA

(Moscow) Stal, vol. 1, No. 4, 8 figures, 2 tables,
3200 words; 1941.

Influence of initial structure on mechanical
properties of quenched 1% C, 1.5% Cr Bearing Steel.

Butcher, Trans. Order No. 1216, \$4.00

1197-2

Certain Anomalies of the Early Stage of Plastic
Deformation, by Ya. R. Raizin.

RUSSIAN, per, Metal i Term Obrab Metalliz, no
1959, pp 23-29.

HB 4968

Sci. - Min/Met

Jan 61

156,830

Some properties of the Initial Stage of Plastic Deformation, II. The point at which the First Slip Lines Appear and the Distribution of their Directions, by Ya. R. Baizhin, 8 pp.

RUSSIAN, per, Fiz Metal i Metallor, Vol VIII, No 2, 1959, pp 225-234.

FP

134,922

Sci

Dec 60

Some properties of the Initial Stage of Plastic Deformation, II. The point at which the First Slip Lines Appear and the Distribution of their Directions, by Ya. R. Raizin, 8 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VIII, No 2, 1959, pp 225-234.

FP

134,922

Sci

Dec 60

Grain Refinement on High-Temperature Heating,
by Ya. R. Reuzin.

RUSSIAN, per, Metallov, Obra Met, 1958.

*Henry Bratcher 4313
\$4.30

Sci - Min/Met
Oct 58

NCH-201 309

Field 13H

Rauzlo, Y. R.
THE EFFECT OF ELECTROSLAG REMELTING ON THE
MECHANICAL AND OPERATING PROPERTIES OF ELEC-
TRIC HEARING STEEL. 1965, 12p (foreign text included)
3refs. INC-Trans-65/56; NLL-M,5676.
Order from NLL as M,5676

Trans. of Stal (USSR) v24 n12 p1120-2 1964.

I. International Nickel Co.
(Mond) Ltd.,
London (England)

304063
H004000

Effect of Preceding Cold Working /and Annealing/
Upon Initial Stage of Plastic Deformation and
/Subsequent/ Recrystallization of Iron, by Y.A. R.
Rauzin.

RUSSIAN, per, Metallov i Obrabotka Metall, No 1,
1958, pp 39-42.

Brutcher Tr 4123
\$4.85

Sci - Phys, Min/Met

Jun 58

65,724

RAUZIN, Ya. R.
ZHELEZNYAKOV, Sh. R.

Magnetic Methods of Control of Annealed
Hypereutectoid Steel.

TRUDSKAYA LABORATORIYA, vol 14, 1948, No 7,
pp 817-823; 3100 words.

Butcher No 2214, \$ 5.40

A. 9744

On the Problem of the Nature of the Double
Yield Point, by Ya. R. Raizin, A. N. Mirza,
6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VII,
No 2, 1959, pp 259-264.

PP

Sci

Aug 60

124,372

Effect of Initial Grain Size in the Pearlite-Austenite Transformation, by M. I. Maslennikova, Ya. R. Raizin.

RUSSIAN, per, Zhur Tekh Fiz, Vol XX, No 6, 1950, pp 692-697.

Butcher Trans No 2888

Scientific - Metallurgy steel, pearlite, austenite, transformation

New Trends in the Development of Palatization,
by Alec Rava, 6 pp. UNCLASSIFIED

CZECH, per, Doprava, No 6, 1960.

519th MI En II-7342
ID 2149794

Sci - Med
Dec 60

A Comparative Study of Antibiotic-Killed and
Formaldehyde-Killed Vaccines in the Production of
Antibodies for the Bacterium *Burcella*, by Negri, R.,
and Ravaoli, L., 15 p.

ITALIAN, per, Rend Ist Super Sanita, Vol 15, 1952,
pp 188-194.

SIA Tr 3150

Sci

Jun 58

65,452

A Comparative Study of Formaldehyde-Killed and
Antibiotic-killed Vaccines Specific for *Vibrio*
Comma, by Negri, R., and Ravaioli, L., 19 p.

ITALIAN, per, Rend Inst, Super, Sanita, Vol 14,
1951, pp 171-178.

SLA Tr 3142

Sci

Jun 58

64,983

Experimental Infection of Sheep With Coxiella Burneti,
by B. Babudieri, L. Ravaoli, 22 pp. UNCLASSIFIED

ITALIAN, per, Rend Ist Sup di Sanita, Vol XV,
1952, pp 195-214, C.I.T. 8. 10. 11.

NIH

17,523

Scientific - Medicine

The Intradermoreaction in the Diagnosis of Q-fever
in the Guinea Pig, by B. Babudieri, L. Ravaioli,
13 pp.

Full translation.

ITALIAN, per, Rendiconti dell'Istituto Superiore
di Sanita, Vol XIV, 1951, pp 532-539.

CIA/FDD/X-721

WE - Italy

Scientific - Medicine, Q-fever

Oct 52 CTS/DMX

A 431

(DC-526)

RECENT TRENDS IN SOVIET INSTRUMENT CONSTRUCTION
(COMPUTING EQUIPMENT), BY A. I. GRISHIN,
G. I. SAVILENKO, 7 PP.

ISSUED, PER, PRIDROSTAVNIYE, NO 1, 1962,
PP 4, 5.

JPRS 13590

SCI - ELECTRONICS

JPRS 135

157,763

PROPORTIONS AND CORRELATIONS IN THE ECONOMIC
DEVELOPMENT OF RUMANIA, BY I. RAVAR, E.
GOLDSTEIN, 7 PP.

RUMANIAN, PER, REVISTA DE STATISTICA, VOL XI,
NO 8, 1962, PP 13-19.

JPRS 16266

EUR - RUMANIA
ECON
NOV 62

219,735

For more details in the South-west of England
I and E of South Devon, by Rev. J. H. S. 33 pp.
1864, p. 111-112. Devonshire, No. 2,
1864, p. 111-112.

一、
 二、
 三、

200,373

**Achievements and Perspectives of the Romanian
Economy, by Ion ZONE, 37 pp.
ECONOMIA, par. Finance et Credit, No 3,
1964, pp 61-64.
JPRS 19678**

**EC - Romania
Econ
Aug 64**

263,475

(KY-6440)

NATIONAL INCOME DURING THE PERIOD OF SOCIALIST
CONSTRUCTION, BY ION RAVAR, 19 PP.

RUMANIAN, PER, LUPTA DE CLASA, VOL XLII, NO 4,
1962, PP 15-27.

JPRS 14329

EEUR - RUMANIA
ECON .
JUL 62

2104,175

17
Creation and Utilization of the Social Product
and National Income, by I. Raver, 28 pp.
RUMANIAN, per. Probleme Economice, Vol. 28,
No. 12, Bucharest, Dec 67, pp. 89-105.
JPRS 44,482

I. Raver

EE(Rumania)
Economic
Feb 68

351,74

R-1976

(DC-1920)

The Development of the Petroleum Industry in the
Rumanian People's Republic, by Gh. Ravas, 31 pp.

RUMANIAN, bk, Din Istoria Petrolului Rominesc,
Chap X, Bucharest, 1958, pp 306-364.

US JPRS/DI:-L-460

ESur - Rumania

Econ - Petroleum Industry

66,904

The Properties of a Virus Pathogenic to Monkey,
Present in Certain Venereal Bubos of Man., by
C. Levaditi, P. Ravaut, P. Lepine, R. Schoen., 3 pp

FRENCH, per, Comptes Rendus, Soc de Biol., Paris,
Vol CVI, pp 729-730, 1931

NIH

Scientific - Biology

CTS/DEX

11,314

The Influence of St Cathodic Polarization on the
Stability of Tantalum in Hydrochloric Acid, by
Kh. L. Tseitlin, V. A. Strunkin, E. K. Ravazov,
4 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIII, No 2,
1960, pp 345-348.

CB

147,642

Sci

Apr 61

Economic Planning in Chemical Industry, by Ye.
Yankova, A. Kaydel', et. al., 6 pp.
RUSSIAN, np, Ekonomicheskaya Gazeta, No 40, 3 Oct
1964, p 6.
JPRS 27,349

USSR
Econ
Jan 65

271,504

Investigation of the Gas-Absorbing Power of
Undispersed Getters, by E. Lyubovskaya, A. Ravidal, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIV, 1954, pp 1392-
1400.

AEC Tr 2626

Sci. & Physics
Nov 56 CRR

40,380

The People's Revolutionary Party of Mongolia-
Organizer and Leader of the National Forces of
the Mongolian People's Republic, by S. Ravdan,
5 pp.

RUSSIAN, per, Kommunist Vooruzhennikh Sil,
No 5, 1961, pp 80-83.

ACSI H-9682
ID 2174760

ASIA - Mongolia

171, 663

Pol

50
The Thermodynamics of Certain ~~Chemical~~ Reduction
Reactions, by A. A. Ravidel', M. A. Levy.
Reprints, per, ~~the~~ Leningrad Tech Inst in Leningrad.
Vol 61, pp 3-8.
ALL Ref: 5628.41 (12208)

A. A. RAVDEL

Sci-Chem
Aug 68

361.817

Intensification of Red Lead Production, by A. A.
Ravdel', N. V. Ogarev, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 1,
1960, pp 70-75.

CB

Sci

Feb 61

140,547

The Mechanism of Emulsification, by L. Ya. Kremnev,
A. A. Havdel, 14 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVI, No 1,
1954, pp 17-28.

Consultants Bureau

Dec 1954 CTS

Scientific - Chemistry

19,761

The Thermodynamic Characteristics of Nitric Acid,
by K. P. Mishchenko, A. A. ~~XXXXXXXX~~ Ravdel, 2 pp.
UNCLASSIFIED.

RUSSIAN, per, Zhur Prik Khim, Vol XXVI, No 3,
Mar 1953, pp 343-.

Consultants Bureau tr

Scientific - Chemistry

18,684

Sarkomycin and Its Analogs. Communication 4. Ways
of Synthesizing Sarkomycin and Its Analogs, by M. N.
Shemyakin, G. A. Ravdel', E. S. ~~Shemyakin~~ Chaman, I.
Yu. E. Shvetsov, E. I. Vinogradova, R. G. Vdovina,
K. M. Ermolayev, E. M. Bamdas, 11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1959, pp 2177-2187.

CB

Sci
Oct 60

120,335

Sarkomycin and Its Analogs. Communication 5.
Synthesis of Racemic Sarkomycin, by M. M.
Shemyakin, G. A. Ravdel', E. S. Chaman,
Yu. B. Shvetsov, E. I. Vinogradova, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1959, pp 2188-2194.

CB

Sci
Oct 60

1301334

The Solution of a Gas Bubble in a Liquid, by
A. A. Raydel, 4 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVI,
No 7, 1953, pp 752-755.

Consultants Bureau

Atomic Tech S. P. - 1501

Scientific - Chemistry

CTB/DEX

18,499

Static Method for Determination of the Vapor Pressure
of a Solution, by N. A. Kupina, A. A. Ravidel,
3 pp.

RUSSIAN, Izv. Akad. Nauk SSSR, Ser. Khim., Vol XXX, No 9, 1957,
pp 1405-1407.

(Consultants Bureau

Sci - Chem

Dec 58

77,739

Thermodynamic Characteristics of Nitric Acid,
by K. P. Nishchenko, A. A. Ravidel. UNCLASSIFIED

RUSSIAN, per, Zhur Prii Khim, Vol XXVI, No 3,
Mar 1953, pp 343-344.

ATIC F-TS-8347

Scientific - Chemistry
Aug CTS/DEK

17.785

Sarkomycin and its Analogs. I. Synthesis of Dihydrosarkomycin and its Antipode, by M. M. Shemyakin, L. A. Shchukina, E. I. Vinogradova, M. N. Kolosov, R. G. Vdovina, M. G. Karapetyan, V. Ya. Rodionov, G. A. Ravdel, Yu. B. Shvetsov, E. M. Bandalas, E. S. Chaman, K. M. Ermolayev, E. P. Semkin, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 3, 1957, pp 742-748.

Consultants Bureau

Sci. - Chem
Aug 58

69,160

Synthesis of Peptides Containing α -Hydroxy- α -amino
Acid Residues, by M. M. Shemyakin, G. A. Ravdel and
E. S. Chaman, 4 pp.

Full tr

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CVII,
No 5, p 706.

Consultants Bureau

Sci - Chemistry
Dec 56 CBS

41,517

Research in the Field of Amino Acids. V. The Condensation Reaction of Aldehydes and Ketones With Acylglycines, by S. I. Lurye, E. S. Chaman, G. A. Ravidel, 6 pp.

Full translation.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXIII, No 8, 1953, pp 1392-1398.

Consultants Bureau

Scientific - Chemistry Dec 1954 CTE/DEX

20,112

Studies on Aminoacids. II. Catalytic Reduction
of Esters of Oximido (isonitroso)-carboxylic Acids,
by S. I. Lurye, G. A. Raydel, E. S. Chaman. 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 11,
1952, pp 2011-2013.

Consultants Bureau

Scientific - Chemistry

May CTS/DEX

12,210

The Synthesis of *m*-Amino(hydroxy)-phenyl-*l*-
(methylamino)-ethanols and the Catalytic Reduction
of *m*-Nitroacetophenone, by S.I. Sergievskaya and
G.A. Ravdel, 5 pp.

Full translation.

RUSSIAN, no per, Zhur Obsch Khim, Vol XXII, No 3,
USSR, Mar 1958, 496-502.

Consultants Bureau

Scientific - Chemistry

7507

Dec 53 CTH

Investigation of Transformations in Alloyed Permalloy,
by M. P. Ravdel, Ya. A. Selisukiy, 7 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VII,
No 6, 1959, 885-892.

PP

Sci

Sep 60

127, 815

Transformations in Ternary Solid Solutions Based
on Ni_3Fe , by M. P. Baydel and Ye. P. Selitsky,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2,
1957, pp 319-321.

Consultants Bureau

Sci + Chem

Aug 58

70,943

Concerning The Limiting Dimensions of
Droplets in Emulsions, by A. A. Kavalchuk, L.
Ya. Gromov, 11pp.
FIZIKAL'SKAYA KHIMIYA, per, Doklady Akademiy Nauk,
Vol. 10, No. 1, 1953, pp 599-609.
CFR 11-6 -20173.

A. A. Kavalchuk

34, 310

Sci - Chemistry
Mar 57

Electrical Resistivity of Ni₃W Alloys Containing
Molybdenum, by B. G. Livshits, M. P. Ravdel'.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCIII, No 6,
1953, pp 1033-1035.

MIT, Lincoln Lab

Sci - Chem

May 58

63. 946

94
The Effect of the Purity of the Benzene on the
Synthesis and Oxidation of Cumene in the Production
of Phenol and Acetone, by V.G. Ravidin, G... Gagarina,
RUSSIAN, per, Novosti Neftyanoi i Gazovoi Tekhniki
Neftepереработка i Neftekhimiya, No 10, 1962,
pp 43-45.
DTU 69-11055-07A

V. G. RAVDIN

Sci/Chem
July 69

387-283

45
The Effect of the Purity of the Benzene on the
Synthesis and Oxidation of Cumene in the Production
of Phenol and Acetone, by V. G. Ravdin, G. I. Gagarina.
RUSSIAN, per, Novosti Neftyanoy i Gazovoy Tekhniki.
Naftepromstroy i Naftekhimiya, No 10, 1962,
pp 43-45.
REC 69-11055007A

V. G. R A V D I N

Sci/Chem
July 69

386,594

Obtaining Chlorine and Sodium Nitrate by the Action
of Nitric Acid on Chlorides, by B. B. Vasil'ev,
Y. A. Ravdin, 39 pp.

RUSSIAN, per, Zhur Khim Prom, Vol XIV, 1937, pp
1136-1150.

SLA R-2035

Sci

Jul 59

92, 357

24
Approximation of the Improved Tuberculin Diagnostic,
by G. S. Rost'panova, O. V. Rost'panov, and
RUMENOV, par. Their Microbiological Examination : International
Vol XL, No 12, 1966, pp 83-92. 933873
UNDA Tr-V-101

Sci - B4M5C1
Jul 64

201,621

SERIES

(NY-3222).

Finished Refractory Concrete Parts -- A New Branch
of the East German Refractories Industry, by E.
Kuntzsch, G. Rave, 5 pp.

GERMAN, per, Neue Huette, Vol IV, No 9, Berlin,
1959, pp 623-625.

JPRS 2423

112,727

EGER - Germany

Econ - Metallurgy, Refractory Industry

Apr 60

Heterocain in Tobacco, by L. Rave, 21 pp.

GERMAN, par, Der Zuechter, Vol VI, 1954,
pp 25-30.

SLA 58-851

Sci - Biology
JUN 59

88,845

Effects of Structure on Missile Control Systems, by Giorgio Ravelli. 97
ITALIAN, per, Missile, Vol 6, Aug 1964,
pp 139-152.
•NASA TT F-12,263

Sci-Missile Tech
Apr 69

Question of Excretion in Rhabditides, by B. Raven,
J. H. Schuurmans Stekhoven, Jr., 4 pp

6
vol. C.VI,
GERMAN, per, Zool Anz. ~~No. 406~~, 1934, pp 17-19

NIH

Scientific - Biology CTS/DEK

11,325

FOUR PROPELLER GRAPHS, tr. by F. A. Raven.
June 58 [6]p. STS-285E; Bureau of Ships Translation
655E

Order from OTS or SLA \$1.10

59-16027

Trans. of 4 diagr. from unidentified German mono.,
Heidenheim, 13 Feb 35.

DESCRIPTORS: *Marine propellers, Hydrodynamics,
Thrust, Velocity.

(Mechanics--Hydrodynamics, TT, v. 9, no. 2)

59-16027

- I. Title: Graphs
- I. STS-285 E
- II. BuShips Trans-655E
- III. Science Translation
Service, U. of Alabama,
University

10-16-62

Office of Technical Services

An Outline of Developmental Physiology, by P. Raven

DUTCH, blt.

Pergamon Press

Sci - Med

May 60

Studies of the Reactivity and Compressive
Strength of Bituminous-Coal Cokes as Dependent
on Coke Structure, by E. Terres, W. Raven.

GERMAN, per, Gas- und Wasserfach, Vol C,
No 39, 1959, pp 993-1001.

CSIRO 5123

Sci -- Fuels

191, 688

Apr 62

Investigations on the Reactivity and
Compression Strength of Coke as a Function
of the Coke Structure, by E. Terres, W.
Raven.

GERMAN, per, Gas- und Wasserfach,
Vol C, No 39, 1959, pp 993-1001.

Broken Hill Prop Co Ltd
(CHL/T.662)

Eci - Min/Net
Apr 62

191,424

Cuttings and Grafts under Mist Spray, by
K. Ravensberg, C. Dorsman.
DUTCH, per, Jaarb Proefst Boonkw Boskoop, 1957,
pp20-31
GB/224/Q.F. 3652 - Price : 12s

K. RAVENSBERG

Sci -

Jul 67

334,202

Clippings and Grafts Under Mist Spray, by
C. Hornum, K. Ravensberg.
NATICH, per, Janrb. Prostat. Boonco. Boskoop,
1947, pp 20-31

K. RAVENSBURG

Set -
Aug 67

335-962

DELBART, G.
RAVERY, M.

Contribution to the Study of Creep of Boron Steels.

COMPTES RENDUS, vol 231, 1950, pp 1498-1500.

Brutcher No 2676, §

A 9756

Demonstration to within 3×10^{-30} Sec of the
Existence of Interaction of a Photon in the Visible
Region, by Bernard Agmon, Albert Einstein.

RESEARCH, par, Acad des Sciences, Comptes Rendus,
Vol. CXXII, Feb 20, 1961, pp 1127-1128. 9203663

UCRL-ET-5774

Sci + Electr

Mar 63

226,547

Determination to Within 3×10^{-10} Sec of the
Instant of Emission of a Photon in the Visible
Region, by Bernard Agrinier, Alain Raviart.

FRENCH, per, Acad des Sciences, Comptes Rendus,
Vol CCLII, Feb 20, 1961, pp 1127-1128. 9203663

UCRL-Tr-877-L

Sci - Electr

Mar 63

226,577

Television Brings the Continents Closer to Each
Other, by Ravich.

RUSSIAN, np, Izvestiya, 30 Jun 1962.

FBIS Wire

USSR
Pol
16 Jul 62

Method For Automatic and Accelerated Testing of
Moisture Content in Solid Fuels, by
B. M. Novich, 4 pp.

RUSSIAN, per, Izmeritel' Tesh, No 12, 1961,
pp 57-59.

ISA

Sci.
Aug 62

208,019

Briquetting Iron Ores, by B. M. Ravich.

RUSSIAN, per, Metallurg, Vol V, Jun 1960,
pp 9-11.

BISI 1955

Sci - Min/Met

May 61.

148,105

(FDD 25521)

Heat Production in Cellulose, by B. V. Ravich,
21 pp.

RUSSIAN, bimo per, Mikrobiol, Vol V, No 1, Moscow,
Jan/Feb 1936, pp 66-76

CIA/FID/U-7541

USSR

Sci - Biology

29,634

Thermal Investigation of the Reaction in Preparing
Phenol-Formaldehyde Resins, by G. B. Ravich,
A. F. Frolova. 53
RUSSIAN, per, Dok Ak Nauk SSSR, Vol XC, 1953,
pp 391-394.
•AEC

Sci-Phys
Jul 65

A Study of the Polymorphism of Higher Monoacidic
Triglycerides by Means of a Volume Microdilatometer
With Automatic Recording by G. B. Ravich,
B. N. Egorov, et al. 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, 1963, pp 481-487.

CB

Sci

Apr 64

255,979

Ternary System Benzene-Nitrobenzene-m-
Dinitrobenzene, by G. B. Ravich,
O. F. Bogush, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI,
No 3, 1961, pp 716-~~722~~ 722.

CB

Sci

May 62

195,172

40
Thermal Investigation of the Reaction in Preparing
Phenol-Formaldehyde Resins, by G. B. Ravich,

A. P. Frolova, 6 pp.

RUSSIAN, DOCT. DIS. Ak Nauk SSSR, Vol 13, 1958,

pp 301-306, 0230429.

AEC 50-t-65-745

233,034

Sci-Files

May 65

G. B. Ravich

STUDY OF THE POLYMORPHISM OF TRINITROBENZENE, BY
G. B. RAVICH. O. F. BOGUSH, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, XVOL CXLII, NO 4,
1962, PP 831-834.

CB

SCI - CHEM

212,215

OCT 62

Phase Conversion in Normal Paraffinic Hydrocarbons
With Long Chains, by N. A. Neebitailo, G. B. Ravich.

RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 6, 1957,
pp 640-656.

Tech and Com

Sci - Chem

Apr 58

62,238

53
Geological Structure of the Central Portion
of Queen Maud Land Mountains in Eastern
Antarctica (Preliminary Data), by
M. G. Ravich, S. S. Solov'yev.
RUSSIAN, bk. The Antarctic, 1963, pp 5-27.
NAV/MIC/TNAN-2670-68

Sci-Ser
Jan 69

372,566

Investigation of the Polymorphism of N-Ethyl-
3,4-Dimethylpyrrole, by G. B. Ravich, B. N. Egoren.
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 2,
1958, pp 250-.

CB

Sci - Chem
Oct 59

also NH-205097

109,044

Second-Order Phase Transition in Sodium Nitrate, by
G. B. Ravich, B. N. Egorov, 4 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol V, No ¹¹16, 1960,
pp 2603-2611.

Cleaver- Hume Press

Sci

170, 072

Sep 6]

Deetherification of Magnesium Bromide
Trietherate, by G. V. Ravich, I. F. Manucharova,
4 pp.

RUSSIAN, per, Zhur Strukturny Khim, Vol II,
No 4, 1961, pp 449-451.

CB

Sci
Jun 62

193,395

(NY-6825)

THE TODAY AND TOMORROW OF LONG DISTANCE
COMMUNICATION SERVICE, BY I. S. RAVICH,
14 PP.

RUSSIAN, PER, VESTNIK SVYAZI, NO 10,
196L.

JPRS 12057

SCI
FEB 61

180,635

(DC-4450)

Linemen in the Fight to Complete the Five-Year Plan
in Four Years, by I. S. Ravich, 7 pp.

RUSSIAN, par, Vestnik Svyazi, No 2, 1948, pp 3, 4.

JFAS 6656

Sci

Feb 61

140,719

Experimental Study of the Anticancer Action of
Certain Substances of Natural Origin, by N. A.
Yermol'yeva, I. V. Royich, S. M. Novosilov, et al.,
17 pp.

RUSSIAN, par, Antibiochem, Vol. VII, No. 6,
pp 571-581.

JCS 1987

Sol. = Med

Oct 68

The Effect of Biologically Active Substances
(Phagolysates) on Tumor Growth,
by I. V. Ravich, 6 pp.

RUSSIAN, per, Antibiotiki, Vol IV, No 6, 1959,
pp 44-48.

CB

165,470

Sci

Jul 61

On Queen Maud Land, by M. Ravich, 6 pp. UNCL

RUSSIAN, np, Trud, 27 Jun 1959, p 4.

ATIC MCL-293/V

119,342

USSR

Geog

Jun 60

Ravich, M. B. and Zakharov, B. A.

CATALYTIC COMBUSTION ON REFRACTORY SUR-
FACES. [1961] 5p.

Order from GTS or SLA \$1.10

61-16821

Continued trans. of [Akademiya Nauk SSSR].
Energeticheskii Institut. Izvestiya, 1960, v. 9,
p. 23-29.

DESCRIPTORS: *Refractory materials, Quartz,
Iron compounds, Nickel compounds, Chromium
compounds, Oxides, Combustion, Catalysts.

This work established that quartz packing accelerates
the combustion, especially at temperatures below
700° and that fire clay grog is more active than
quartz at temperatures higher than 700°, but at lower
temperatures the relationship is reversed. Oxides of
nickel and iron exert a higher promoting effect than
vanadium oxides and permit a lowering of the
(Chemistry--Physical, TT, v. 8, no. 12) (over)

61-16821

I. Ravich, M. B.
II. Zakharov, B. A.

Office of Technical Services

Catalytic Effect of oxides of Rare Elements on
Hydrogen Combustion, by M. B. Ravich.

FRENCH

USDA per
NC State College

Jun 59

151
Flameless Combustion, by M. B. Ravich,
RUSSIAN, per, Vestnik Ak Nauk SSSR, Vol XX,
Feb 1950, pp 35-47.

NLL RTS 3868

On Loan Only

Sci-Prop & Fuels
Jul 67

330,616